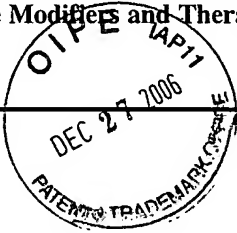
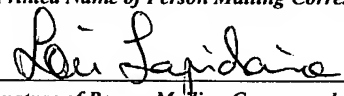
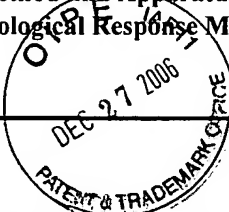
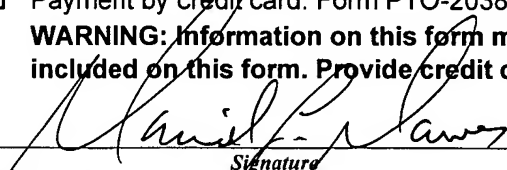
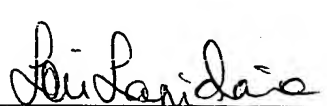
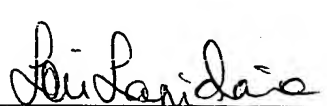
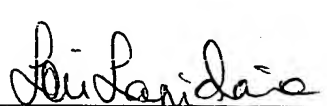


IFW

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No.	
Applicant(s): Yehoshua Shachar			PHA3.PAU.01	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
10/614,685	July 3, 2003	A. Gilbert	23386	3767
Invention: Method and Apparatus for Piezoelectric Layer-Wise Pump and Valve for Use in Local Administration of Biological Response Modifiers and Therapeutic Agents				
				
I hereby certify that this <u>Amendment</u>				
(Identify type of correspondence)				
is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on				
<u>December 21, 2006</u>				
(Date)				
<u>Lori Lapidario</u>				
(Typed or Printed Name of Person Mailing Correspondence)				
				
(Signature of Person Mailing Correspondence)				
Note: Each paper must have its own certificate of mailing.				
<div style="border: 1px solid black; padding: 10px; min-height: 200px;"><ol style="list-style-type: none">1. Amendment Transmittal (1 page)2. Amendment (70 pages, including 12 sheets of Replacement Drawings)3. Return Postcard</div>				

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. PHA3.PAU.01							
Applicant(s): Shachar											
Application No. 10/614,685	Filing Date July 3, 2003	Examiner A. Gilbert	Customer No. 23386	Group Art Unit 3767	Confirmation No. 7408						
Invention: Method and Apparatus for Piezoelectric Layer-Wise Pump and Valve for Use in Local Administration of Biological Response Modifiers and Therapeutic Agents											
 COMMISSIONER FOR PATENTS:											
Transmitted herewith is an amendment in the above-identified application.											
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27											
The fee has been calculated and is transmitted as shown below.											
CLAIMS AS AMENDED											
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	6 -	64 =	0	x \$25.00	\$0.00						
INDEP. CLAIMS	1 -	3 =	0	x \$100.00	\$0.00						
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00						
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 01-1960 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
 _____ <i>Signature</i>			Dated: December 21, 2006								
Daniel L. Dawes Reg. No. 27,123 Myers Dawes Andras & Sherman LLP 19900 MacArthur Blvd., Ste. 1150 Irvine, CA 92612 (949) 223-9600			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on December 21, 2006 <small>(Date)</small></td> </tr> <tr> <td colspan="2" style="text-align: center;">  _____ <i>Signature of Person Mailing Correspondence</i> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Lori Lapidario <i>Typed or Printed Name of Person Mailing Correspondence</i> </td> </tr> </table>			I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on December 21, 2006 <small>(Date)</small>		 _____ <i>Signature of Person Mailing Correspondence</i>		Lori Lapidario <i>Typed or Printed Name of Person Mailing Correspondence</i>	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on December 21, 2006 <small>(Date)</small>											
 _____ <i>Signature of Person Mailing Correspondence</i>											
Lori Lapidario <i>Typed or Printed Name of Person Mailing Correspondence</i>											
CC:											



Patent
PHA3.PAU.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**IN RE APPLICATION OF:
SCHACHAR**

SERIAL NO. : 10/614,685

FILED: JULY 3, 2003

**FOR: METHOD AND APPARATUS
FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN
LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE
MODIFIERS AND THERAPEUTIC
AGENTS**

Examiner: A. Gilbert

Group Art Unit: 3767

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In reply to the Office Action mailed Oct. 12, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Specification begin at page 2.

Amendments to the Drawings begin on page 33.

Amendments to the Claims begin on page 34.

Remarks begin on page 45.

Substitute Sheets of the Drawings are attached as an Appendix.